



**Public Participation Opportunity**  
**Tennessee Department of Environment and Conservation (TDEC)**  
**Division of Water Resources (DWR)**  
**Notice Requesting Public Comments on Draft Permit Actions**

June 23, 2014

Public Notice Number: **MMXIV-012**  
Expiration Date: July 28, 2014

*The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page :*

<http://tn.gov/environment/dataviewers.shtml>

### Individual NPDES Permits

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**Proposed Modifications**

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Applicant Name	<b>Murfreesboro-Sinking Creek STP</b>		
Permit Number	<b>TN0022586</b>	Permit Writer Initials	<b>JAH</b>
County	Rutherford	Discharger rating	<b>Major</b>
Street Address/Location	2032 Blanton Drive	EFO Name	<b>Nashville</b>
City and/or Zip Code	Murfreesboro, TN 37129		
Description of Activity	Discharge of treated municipal wastewater and distribution of treated municipal wastewater for non-potable reuse. Modification authorizes increase in discharge capacity from 16 to 20 MGD; Load limits are maintained for anti-degradation purposes.		
Effluent Description	Treated municipal wastewater from Outfall 001 and distribution of treated municipal wastewater for non-potable reuse in irrigation.		
Receiving Stream	West Fork of the Stones River at mile 10.5		
Facility Latitude	35.90	Facility Longitude	-86.43

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**Proposed Reissuances**

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Applicant Name	<b>Grainger County Industrial Park STP</b>		
Permit Number	<b>TN0059846</b>	Permit Writer Initials	<b>REA</b>
County	Grainger	Discharger rating	<b>Minor</b>
Street Address/Location	US Hwy 11W	EFO Name	<b>Knoxville</b>
City and/or Zip Code	Rutledge, TN 37861		
Description of Activity	Treatment of municipal sewage		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	unnamed tributary at mile 0.4 to Shields Creek at mile 2.4		
Facility Latitude	36.31	Facility Longitude	-83.41

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Applicant Name	<b>Manchester STP</b>		
Permit Number	<b>TN0025038</b>	Permit Writer Initials	<b>WDM</b>
County	Coffee	Discharger rating	<b>Major</b>
		EFO Name	<b>Columbia</b>
Street Address/Location	736 West High Street		
City and/or Zip Code	Manchester, TN 37355		
Description of Activity	Treatment of municipal sewage		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	Duck River at mile 268.5		
Facility Latitude	35.48	Facility Longitude	-86.10

Applicant Name	<b>Norris STP</b>		
Permit Number	<b>TN0020630</b>	Permit Writer Initials	<b>WDM</b>
County	Anderson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	94 East Norris Road		
City and/or Zip Code	Norris, TN 37828		
Description of Activity	treatment of domestic wastewater by activated sludge process		
Effluent Description	treated domestic wastewater from Outfall 001		
Receiving Stream	Buffalo Creek at mile 4.4		
Facility Latitude	36.18	Facility Longitude	-84.06

Applicant Name	<b>Obey River Recreation Area "A", Recreation Area "B" and Recreation Area "C"</b>		
Permit Number	<b>TN0021377</b>	Permit Writer Initials	<b>PJH</b>
County	Pickett	Discharger rating	<b>Minor</b>
		EFO Name	<b>Cookeville</b>
Street Address/Location	100 Park Road		
City and/or Zip Code	Monroe, TN 38573		
Description of Activity	Septic tank, sand filter and post chlorination		
Effluent Description	treated domestic wastewater from Outfalls 001, 002 and 003		
Receiving Stream	Obey River (Dale Hollow Reservoir) at mile 45.9, 45.9 and 45.5 (Outfalls 001, 002 and 003)		
Facility Latitude	36.53	Facility Longitude	-85.17

Applicant Name	<b>Old Hickory Hydro Power Plant</b>		
Permit Number	<b>TN0068136</b>	Permit Writer Initials	<b>JAH</b>
County	Sumner	Discharger rating	<b>Minor</b>
		EFO Name	<b>Nashville</b>
Street Address/Location	No. 10 Power Plant Road		
City and/or Zip Code	Hendersonville, TN 37075		
Description of Activity	generating electric power which is distributed to the TVA power system.		
Effluent Description	noncontact cooling waters, station sump wastewater (which includes waters such as cooling water, river water that has leaked into plant at various points; river water from unwatering of penstock, scroll case, and draft tube; air compressor blowdown		
Receiving Stream	Cumberland River at river mile 216.2		
Facility Latitude	36.30	Facility Longitude	-86.65

Applicant Name	<b>TVA Cherokee Hydro Plant</b>		
Permit Number	<b>TN0027405</b>	Permit Writer Initials	<b>JAH</b>
County	Grainger, Jefferson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	450 Powerhouse Road		
City and/or Zip Code	Rutledge, TN 37861		
Description of Activity	Hydro power plant		
Effluent Description	noncontact cooling waters, station sump wastewater (which includes waters such as cooling water; river water that has leaked into the plant at various points; river water from unwatering of penstock, scroll case, and draft tube; air compressor blowdown and other condensate; and floor washwater); river water from unwatering operations; river water that has leaked into the plant; backwash of strainers; test waters from fire protection system; and spent waters from certain activities outdoors, including pressure washing of painted surfaces, drilling or slot cutting the dam and washing equipment		
Receiving Stream	Holston River at mile 52.3		
Facility Latitude	36.17	Facility Longitude	-83.50

Applicant Name	<b>TVA Raccoon Mountain Hydro Power plant</b>		
Permit Number	<b>TN0031631</b>	Permit Writer Initials	<b>JAH</b>
County	Marion	Discharger rating	<b>Minor</b>
		EFO Name	<b>Chattanooga</b>
Street Address/Location	Cummings Highway		
City and/or Zip Code	Chattanooga, TN 37419		
Description of Activity	Electric Services		
Effluent Description	cooling water, miscellaneous drainage from internal operations of dam, river water evacuated during unwatering operations from Outfall 001		
Receiving Stream	Tennessee River		
Facility Latitude	35.05	Facility Longitude	-85.40

Applicant Name	<b>Trane U.S. Inc</b>		
Permit Number	<b>TN0055964</b>	Permit Writer Initials	<b>JAH</b>
County	Montgomery	Discharger rating	<b>Minor</b>
		EFO Name	<b>Nashville</b>
Street Address/Location	2701 Wilma Rudolph Boulevard		
City and/or Zip Code	Clarksville, TN 37040		
Description of Activity	air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment		
Effluent Description	misting from cooling towers, cooling coil condensate, fire hydrant flushing wastewater, and drinking fountain water from Outfall 001 and contaminated storm water from Outfall SW1		
Receiving Stream	unnamed tributary to a sinkhole for Outfall 001 and a wet weather conveyance at mile 0.6 to a sinkhole for SW1, then from the sinkhole, 001/SW1 ultimately travel to Gibbs Spring tributary (fed by a spring) to mile 4.3 of Spring Creek		
Facility Latitude	36.58	Facility Longitude	-87.29

Applicant Name	<b>USACE, Old Hickory Lake, Shutes Branch Rec Area</b>		
Permit Number	<b>TN0021512</b>	Permit Writer Initials	<b>PJH</b>
County	Wilson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Nashville</b>
Street Address/Location	Weather Station Road		
City and/or Zip Code	Mount Juliet, TN 37138		
Description of Activity	treated domestic wastewater by extended aeration		
Effluent Description	treated domestic wastewater from Outfall 001		
Receiving Stream	Cumberland River (Old Hickory Reservoir) at mile 223.5		
Facility Latitude	36.25	Facility Longitude	-86.57

## State Operation Permits

### Proposed Denials

Applicant Name	<b>Tom and Christie Paone</b>		
Permit Number	<b>SOP-14014</b>	Permit Writer Initials	<b>WDM</b>
County	Moore	Discharger rating	<b>Minor</b>
		EFO Name	<b>Columbia</b>
Street Address/Location	194 Hasty Rd.		
City and/or Zip Code	Lynchburg, TN 37352		
Description of Activity	Proposed pump and haul system sewage system for residence at 194 Hasy Drive; Sewage system was constructed in noncompliance with division statute or regulation		
Wastewater Description	NA		
Receiving Stream	NA		
Facility Latitude	35.25	Facility Longitude	-86.31

### Proposed New Issuances

Applicant Name	<b>Magnificent Detail</b>		
Permit Number	<b>SOP-14012</b>	Permit Writer Initials	<b>REA</b>
County	Davidson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Nashville</b>
Street Address/Location	4206 Moss Rd.		
City and/or Zip Code	Antioch, TN 37013		
Description of Activity	Collection and transport system for wash water resulting from washing vehicles and trailers at various locations with disposal at a POTW or other treatment facility.		
Wastewater Description	No discharge allowed		
Receiving Stream	NA		
Facility Latitude	36.06	Facility Longitude	-86.65

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### ***Proposed Reissuances***

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Applicant Name	<b>Henderson County Board of Education - Pin Oak Elementary School</b>		
Permit Number	<b>SOP-09015</b>	Permit Writer Initials	<b>HVA</b>
County	Henderson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Jackson</b>
Street Address/Location	19925 Highway 412 East		
City and/or Zip Code	Lexington, TN 38351		
Description of Activity	Facultative lagoon backwashing tertiary filter and UV disinfection and a fenced 1.5 acre fenced drip irrigation area. .		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	35.64	Facility Longitude	-88.28

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Applicant Name	<b>Henderson County Board of Education - Scotts Hill Elementary School</b>		
Permit Number	<b>SOP-09016</b>	Permit Writer Initials	<b>HVA</b>
County	Henderson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Jackson</b>
Street Address/Location	Highway 114 South		
City and/or Zip Code	Scotts Hill, TN 38374		
Description of Activity	Septic tank, modular recirculating units with sythetic textile media, UV disinfection and a 1.75 acre fenced drip irrigation.		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	35.51	Facility Longitude	-88.24

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Applicant Name	<b>Henderson County Board of Education - South Haven Elementary School</b>		
Permit Number	<b>SOP-09017</b>	Permit Writer Initials	<b>HVA</b>
County	Henderson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Jackson</b>
Street Address/Location	545 Highway 22A		
City and/or Zip Code	Lexington, TN 38351		
Description of Activity	Facultative lagoon backwashing tertiary filter and UV disinfection and 1.3 acre fenced drip irrigation area.		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	35.58	Facility Longitude	-88.46

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Applicant Name	<b>Henderson County Board of Education - Westover Elementary School</b>		
Permit Number	<b>SOP-09018</b>	Permit Writer Initials	<b>HVA</b>
County	Henderson	Discharger rating	<b>Minor</b>
		EFO Name	<b>Jackson</b>
Street Address/Location	300 Crucifer Road		
City and/or Zip Code	Lexington, TN 38351		
Description of Activity	Septic tank, modular recirculating units with sythetic textile media, UV disinfection and fenced 2 acre fenced drip irrigation area.		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	35.69	Facility Longitude	-88.54

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Applicant Name	<b>IRM Utilities, Inc. - Spaulding Bed &amp; Breakfast</b>		
Permit Number	<b>SOP-03034</b>	Permit Writer Initials	<b>HVA</b>
County	Knox	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	8510 Thorngrove Pike		
City and/or Zip Code	Knoxville, TN 37912		
Description of Activity	Septic tank, recirculating fixed media filter treatment system UV disinfection and 0.033 acres of fenced drip irrigation		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	35.99	Facility Longitude	-83.72

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Applicant Name	<b>IRM Utility, Inc., Valley Mart Exxon</b>		
Permit Number	<b>SOP-03012</b>	Permit Writer Initials	<b>HVA</b>
County	Sevier	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	3201 Wears Valley Road		
City and/or Zip Code	Sevierville, TN 37862		
Description of Activity	Septic tank, recirculating fixed media filter and fenced drip irrigation		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	35.73	Facility Longitude	-83.64

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Applicant Name	<b>Integrated Resource Management, Inc.- Emory Pointe Subdivision</b>		
Permit Number	<b>SOP-04012</b>	Permit Writer Initials	<b>HVA</b>
County	Roane	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	Emory Pointe Subdivision		
City and/or Zip Code	Harriman, TN 37748		
Description of Activity	Septic tanks, water tight gravity collection system, recirculating biofilter system, UV disinfection and fenced drip irrigation facility		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	35.91	Facility Longitude	-84.49

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Applicant Name	<b>TN Wastewater Systems - Norton Creek - Hickory Gap STP</b>		
Permit Number	<b>SOP-07021</b>	Permit Writer Initials	<b>HVA</b>
County	Sevier	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	Norton Creek Rd.		
City and/or Zip Code	Gatlinburg, TN 37738		
Description of Activity	Septic tanks, effluent collection system, recirculating trickling filter and drip irrigation.		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	35.73	Facility Longitude	-83.56

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#### ***Proposed Terminations***

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Applicant Name	<b>TN Wastewater Systems - The Preserve at Eagle Rock</b>		
Permit Number	<b>SOP-08006</b>	Permit Writer Initials	<b>HVA</b>
County	Hamblen	Discharger rating	<b>Minor</b>
		EFO Name	<b>Knoxville</b>
Street Address/Location	Boatmans Mountain Road		
City and/or Zip Code			
Description of Activity	STEP collection system, recirculating packed bed filter, UV disinfection and 3.01 acre drip irrigation		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	36.26	Facility Longitude	-83.32

## POTW - Pretreatment Program Approvals:

None

The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

### How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at [Water.Permits@tn.gov](mailto:Water.Permits@tn.gov). Comments must be received by the public notice expiration date (July 28, 2014).

### How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (July 28, 2014) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 0400-40-05-.06(12). Public hearings will be announced through another public notice.

### How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

### To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at <http://state.tn.us/environment/field-offices.shtml>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga  
540 McCallie Avenue, Suite 550  
Chattanooga, TN 37402  
(423) 634-5745  
Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia  
1421 Hampshire Pike  
Columbia, TN 38401  
(931) 380-3371  
Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville  
1221 South Willow Avenue  
Cookeville, TN 38506  
(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,  
Warren, White

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Environmental Field Office - Jackson  
1625 Hollywood Drive  
Jackson, TN 38305  
(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,  
Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

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Environmental Field Office - Johnson City  
2305 Silverdale Road  
Johnson City, TN 37601  
(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

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Environmental Field Office - Knoxville  
3711 Middlebrook Pike  
Knoxville, TN 37921  
(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,  
Morgan, Roane, Scott, Sevier, Union

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Environmental Field Office - Memphis  
8383 Wolf Lake Drive  
Bartlett, TN 38133-4119  
(901) 371-3000

Fayette, Shelby, Tipton

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Environmental Field Office - Nashville  
711 R.S. Gass Boulevard  
Nashville, TN 37243  
(615) 687-7000

Ceatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,  
Sumner, Trousdale, Williamson, Wilson

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**List of WPC Permit Writers**

<b>BCH</b>	Mr. Brad Harris	(615) 532-5367	Brad.Harris@tn.gov
<b>BKC</b>	Mr. Brian Canada	(615) 532-0660	Brian.Canada@tn.gov
<b>GMDa</b>	Mr. Gary Davis	(615) 532-0649	Gary.Davis@tn.gov
<b>HVA</b>	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@tn.gov
<b>JAH</b>	Miss Julie Harse	(615) 532-0682	Julie.Harse@tn.gov
<b>JCM</b>	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@tn.gov
<b>JMS</b>	Mr. James Sutherland	(615) 532-0663	James.Sutherland@tn.gov
<b>JWo</b>	Ms. Jeanene Woodruff	(615) 532-0645	Jeanene.Woodruff@tn.gov
<b>MAJ</b>	Mr. Mark Jordan	(615) 532-0675	Mark.A.Jordan@tn.gov
<b>MTS</b>	Ms. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@tn.gov
<b>PJH</b>	Mr. Paul Higgins	(615) 532-1178	Paul.Higgins@tn.gov
<b>PMS</b>	Mr. Phil Simmons	(615) 532-0358	Phil.Simmons@tn.gov
<b>RDB</b>	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@tn.gov
<b>REA</b>	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@tn.gov
<b>RGO</b>	Mr. Robert O'Dette	(615) 253-5319	Robert.Odette@tn.gov
<b>RJW</b>	Mr. Robert Wayne	(615) 532-0709	Robert.J.Wayne@tn.gov
<b>SEF</b>	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@tn.gov
<b>VLJ</b>	Ms. Vena Jones	(615) 253-5320	Vena.L.Jones@tn.gov

<b>VMJ</b>	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@tn.gov
<b>WDM</b>	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@tn.gov
<b>WML</b>	Mr. Mike Lee	(615) 532-0712	Mike.Lee@tn.gov

### **State of Tennessee Antidegradation Policy:**

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 0400-40-03-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

### **State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102,

**Please bring this notice to the attention of persons you believe will be interested.**